

BIG GOOSE CREEK BRIDGE
9.4 mi. SW. of Sheridan
County Road No. 5
Sheridan County
Wyoming

WYOMING HISTORIC TROSS BRIDGE SURVEY

HAER NO. WY-⁶⁹67R

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WYO,
17-SHEC 1
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

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Big Goose Creek Bridge

HAER No. WY-⁶⁹~~47~~-R

Location: Spanning Big Goose Creek, on County Road No. 5;
9.4 miles southwest of Sheridan, in Sheridan County,
Wyoming

UTM: 13.331435.4956400
Quad: Becton

Date of Construction: 1914

Builder/Designer: Canton Bridge Company of Ohio

Present Owner: Sheridan County
220 South Main
Sheridan, Wyoming 82801

Present Use: Vehicular Bridge

Significance: This small four panel Pratt Pony is an excellent early
example of a roadway truss configuration, which is
common for Wyoming.

Historians: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridge Survey,
HAER No. WY-17.~~

I. HISTORY

In June 1914, the Canton Bridge Company of Canton, Ohio, was awarded the construction contract by Sheridan County for four steel bridges - two over Big Goose Creek, a 40-foot span over North Piney Creek, and another. With the low bid of \$4,800 for all four bridges, Canton had underbid several other national bridge erectors:

Clinton Bridge Company
Elkhart Bridge and Iron Company
Gregg and Stout
Midland Bridge Company
Minneapolis Steel and Machinery Company
Missouri Valley Bridge and Iron Company
Security Bridge Company
Welsh and Patterson.

The bridges were completed by November of that year.¹

II. DESCRIPTION

The Big Goose Creek Bridge is a small four panel Pratt Pony truss. The structure is 50 feet long with concrete full retaining abutments. The bridge deck is steel with timber stringers and deck. The top chords are two channels with cover plate and lacing; bottom chords are rectangular eyebars; verticals are four angles with lacing; and the diagonals are paired square eyebars with turnbuckles in one panel.²

¹ Sheridan County Commissioners' Minutes, May 6, 1914, June 2, 1914, and November 4, 1914.

² Historical Bridge Survey and Inventory Form. Wyoming State Highway Department.